



DEPARTMENT OF LAND AND NATURAL RESOURCES

FACT SHEET

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GOVERNOR

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IMPROVEMENTS AT ALA WAI SMALL BOAT HARBOR

Ala Wai Small Boat Harbor

- * Approximately 780 slips and over a 100 are condemned.
- * 85 moorings
- * 1 ramp
- * 22 dry storage spaces
- * vessel wash down
- * waste water pump out
- * fuel dock
- * harbor office, restrooms and showers

The Ala Wai Small Boat Harbor includes areas used by Hawaii Yacht Club, Waikiki Yacht and Royal Hawaiian Ocean Racing Club. The harbor can accommodate vessels up to 85 feet in length.

B, C and D Dock Inspection

B, C and D docks were inspected by Boating engineers and as a precaution D dock was "condemned" and the vessels on D dock were relocated. We had the DLNR Engineers reevaluate the dock and had contractors give their ideas on how to do a temporary fix. From the input, a scope of work was drafted and the job went out to bid.

'D' Dock repairs underway

July 2006 - inspection by DLNR engineers this year led DLNR Boating Division staff to condemn the pier for safety reasons and relocate 46 vessels.

August 2006 - DLNR subsequently invited other engineering firms to further inspect the dock and submit proposals for repairs extend its useful life until permanent replacements can be built.

(More)

September 2006 - DLNR selected contractor D & C Plumbing to make interim repairs to strengthen "D" dock. The dock is 390 feet long and can hold 58 boats.

First, a galvanized steel frame will be attached to the main pier. The steel frame includes an angle iron and flat bar along the top edges for the full length of the main pier. Additional flat bars will be welded transversely on the top of the pier at all existing joints.

The galvanized steel frame will be bolted to the existing main pier throughout, binding the pier sections together. By binding the main pier together, potential future deterioration such as distortion and spalling will be slowed.

Then, three-quarter inch plywood will be installed on the top surface of the main pier.

DLNR's boating and engineering staff will then evaluate the load-bearing capacity of the dock to determine how many boats can moor safely.

The contract cost for D&C Plumbing is approximately \$23,000.

Upon completion of this project DLNR will invite contractors to also inspect the 'B' and 'C' docks to determine if similar repair projects can also be undertaken. Each dock was designed to accommodate approximately 60 vessels each.

F dock is out to bid now and the temporary floating docks that are being used now will be relocated to B, C, and D docks while they are being replaced.

'700' Row

DLNR is also retrofitting the security gates along the 700 row at Ala Wai and removing cleats so approximately 30 slips can be returned to use by mooring "Tahiti" style, that is, without tying to a pier or dock.

To moor Tahiti style, a boater will drop anchor then back the boat as close to shore as possible and tie off on land. Then, a gangway may be employed to board the vessel.

'F' Dock repairs

In March 2006 Governor Lingle released \$1,650,000 for the design and construction of F Dock. Funds are authorized under Act 178, SLH 2005, Item H-10.

The project will bid out in two phases:

1st Bid will be to a vendor to furnish and deliver a floating dock system, electrical pedestals, and gangways. Bid out phase 1 by late 2006

2nd Bid will be to a Contractor to install the system and utilities. Bid out phase 2 by Spring 2007 Construction complete May 2008

DLNR Requests for Legislative Support

DLNR is fully aware that we have deteriorating boating facilities throughout the state and the department wants to make needed improvements.

For each of the last 3 years, DLNR has asked for \$10-million in CIP improvements, but the Legislature has not funded the requests.

Citizen advisory groups for small boat harbors or ocean recreation activities

DLNR is seeking public participation in advisory groups to be established for the recreational small boat harbors and ocean recreation management areas. The Division of Boating and Ocean Recreation website invites visitors to the site to sign up. DLNR is producing two public service announcements which will refer listeners to the DLNR homepage and link to the Boating site.